

Table C-111a. Federal obligations for research and development for selected agencies, by State: fiscal years 1993-2001

[Dollars in millions]

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State	1993	1994	1995	1996	1997	1998	1999	2000	2001
Total	65,743.8	65,820.1	66,700.1	66,292.4	68,510.2	70,710.4	73,798.2	71,261.5	78,078.4
Alabama	2,149.4	1,819.2	1,931.3	2,178.8	2,213.7	2,013.3	1,807.0	1,614.9	2,333.4
Alaska	92.7	157.3	96.9	93.3	99.9	107.2	115.0	146.8	212.2
Arizona	535.3	800.2	902.3	706.7	732.1	993.5	1,116.9	1,121.7	1,781.5
Arkansas	79.2	88.9	97.7	148.2	95.3	97.4	106.4	116.3	183.9
California	14,883.7	11,250.6	12,600.2	12,658.1	13,730.9	12,222.6	15,600.1	14,083.0	12,651.1
Colorado	1,343.4	1,356.4	1,049.2	1,277.6	1,340.2	1,336.3	1,438.7	1,369.7	1,340.6
Connecticut	522.2	733.5	900.7	798.9	846.5	699.4	655.2	806.2	1,377.4
Delaware	56.2	50.4	57.7	64.9	49.0	45.2	52.3	69.9	70.2
District of Columbia	2,488.8	2,483.6	2,755.4	2,574.1	2,232.3	2,229.8	2,451.6	2,369.5	2,605.9
Florida	2,775.3	2,906.7	2,391.8	2,957.9	3,326.4	2,754.9	2,284.4	2,216.2	2,648.4
Georgia	3,035.3	5,546.4	4,366.0	4,137.8	3,919.9	3,443.9	2,023.2	2,632.2	3,395.9
Hawaii	113.0	140.3	139.3	147.6	150.7	164.5	198.8	209.7	293.1
Idaho	303.7	227.8	211.0	244.6	205.7	212.7	200.7	216.9	209.3
Illinois	963.8	1,088.6	1,107.4	1,094.3	1,140.2	1,160.1	1,316.1	1,404.6	1,693.9
Indiana	513.6	403.6	426.3	439.8	410.4	377.7	413.9	506.3	534.7
Iowa	215.8	223.8	212.1	213.4	228.2	235.8	264.1	267.0	324.3
Kansas	87.9	84.8	120.4	212.0	255.5	154.8	191.6	223.5	306.7
Kentucky	86.7	90.1	73.1	78.6	91.3	216.7	146.8	203.9	271.7
Louisiana	152.6	210.5	170.1	228.7	211.0	223.6	219.2	249.0	275.8
Maine	65.2	82.1	53.1	56.7	68.7	105.7	150.6	249.8	450.7
Maryland	7,238.5	6,659.5	7,343.7	6,730.7	7,328.8	7,966.8	8,094.4	8,684.8	9,290.4
Massachusetts	3,551.7	3,201.8	3,337.8	3,192.1	3,437.5	3,113.8	3,129.4	4,145.5	4,318.1
Michigan	878.0	771.0	683.2	707.9	735.1	755.9	839.8	975.1	1,175.7
Minnesota	445.5	475.1	570.2	679.5	609.4	806.1	885.1	781.1	900.9
Mississippi	259.8	255.9	209.7	250.6	289.8	280.4	351.6	394.6	402.1
Missouri	726.3	2,272.6	1,606.2	1,267.8	1,130.1	933.7	928.7	890.6	909.4
Montana	69.1	57.0	63.8	63.0	79.3	81.1	95.4	95.0	136.8
Nebraska	78.5	86.5	84.7	88.5	83.0	85.0	94.1	98.5	125.2
Nevada	406.2	347.7	368.9	253.2	295.0	294.7	279.1	263.9	295.4
New Hampshire	237.6	218.9	213.2	268.5	278.7	269.5	291.7	356.9	418.6
New Jersey	1,422.8	1,385.7	1,297.7	1,272.6	1,318.8	1,459.6	2,661.2	1,937.8	1,591.9
New Mexico	2,309.6	1,894.1	1,959.9	1,955.0	1,933.1	1,892.1	2,068.3	2,130.5	2,580.7
New York	2,538.0	2,678.7	2,585.9	2,504.9	2,471.0	2,560.5	2,689.0	2,927.5	3,336.2
North Carolina	719.1	734.3	831.6	821.5	900.3	922.7	1,007.5	1,062.5	1,400.9
North Dakota	50.3	49.6	47.4	46.2	53.0	52.1	59.9	64.1	77.9
Ohio	1,921.7	1,736.4	1,810.0	1,681.7	1,879.8	5,563.0	3,687.9	1,799.1	2,327.0
Oklahoma	117.9	142.1	158.7	138.3	160.4	176.2	165.8	185.1	225.8
Oregon	229.4	279.2	283.4	308.2	319.6	348.6	408.1	468.2	522.6
Pennsylvania	2,566.5	1,983.4	2,394.2	1,921.2	1,893.7	1,886.5	1,907.1	2,357.6	2,601.6
Rhode Island	495.6	433.8	514.6	583.2	403.8	385.8	391.7	418.0	437.5
South Carolina	173.2	198.5	173.2	186.7	166.6	188.7	215.9	249.0	314.3
South Dakota	26.9	26.5	26.5	35.0	42.0	46.0	39.0	38.8	54.9
Tennessee	674.4	671.3	582.5	558.6	566.2	621.2	684.7	734.4	844.7
Texas	2,546.2	3,654.3	4,068.9	3,493.5	3,640.2	4,112.5	3,853.3	2,671.8	2,925.4
Utah	298.8	324.9	368.8	351.7	319.9	393.4	305.0	286.0	395.1
Vermont	62.1	48.5	53.0	47.1	49.9	57.7	61.7	72.0	112.7
Virginia	3,402.6	3,726.9	3,392.2	4,576.3	4,849.8	4,671.2	5,750.4	4,848.0	4,809.9
Washington	878.1	963.8	1,131.6	1,152.9	1,226.2	1,246.9	1,306.8	1,329.5	1,544.6
West Virginia	206.2	212.9	287.9	254.4	193.1	243.3	227.0	235.7	352.8
Wisconsin	350.8	358.3	338.5	331.4	332.2	333.0	377.8	420.8	487.9
Wyoming	48.2	36.8	35.4	37.5	28.4	33.5	35.2	35.1	37.0

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in millions]

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State	1993	1994	1995	1996	1997	1998	1999	2000	2001
Outlying areas	332.7	166.3	166.5	172.6	93.3	115.7	133.1	117.9	133.3
Puerto Rico	NA	50.5	46.7	51.6	58.9	65.7	72.7	81.0	90.8
Other areas	NA	115.8	119.8	121.0	34.3	50.0	60.4	36.9	42.5
Offices abroad	17.8	23.1	48.0	48.5	54.6	18.2	19.8	109.1	30.3

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)

NOTES: Because of rounding, detail may not add to totals.

For each year, the data shown include the obligations of the 10 major R&D-supporting agencies that were required to report to this section of the survey in that year, and represent 96 percent or more of the total Federal R&D obligations in that year.

Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by the reporting agencies, corresponding corrections to the geographic distributions are rarely obtainable.

Geographic distribution of Department of Defense development funding to industry reflects only the location of prime contractors, not the numerous subcontractors who perform much of the research and development.

Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003